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COMMERCIAL APPLES

SEP 28 1964

Production by Varieties
1963 With Comparisons

CURRENT SERIAL RECORDS
December 2, 1963

Commercial apple production in 1963 totaled 122.7 million bushels, down 2.9 million bushels or 2 percent from last year but 1 percent above the 1957-61 average of 121.7 million bushels. A 5.6 million bushel (15 percent) increase over 1962 in Western States was not enough to offset declines of 3.6 million bushels (14 percent) in Central States and 4.8 million bushels (8 percent) in Eastern States. Production of winter varieties amounted to 107.4 million bushels, virtually the same as last year and 4 percent above average. Production of fall varieties totaled 11.9 million bushels, 3 percent less than last year and 9 percent below average. The harvest of summer variety apples amounted to 3.4 million bushels, off sharply from last year and average. Both the summer and fall varieties, with the exception of Gravensteins, are grown primarily in Central and Eastern States where smaller apple crops were the rule in 1963. The Gravenstein crop, produced primarily in California, was only one-third as large as last year.

All but 6 of the varietal classes estimated showed smaller production in 1963 than in 1962 with Gravenstein showing the sharpest decline. The six varieties which registered increases normally account for a large part of the total crop and, therefore, nearly offset the declines in other varieties. Production of Delicious apples, the leading variety, was a record high of 31.5 million bushels, 9 percent above 1962 and 19 percent above average.

Commercial production of McIntosh apples, the second leading variety in 1963, totaled 16,761,000 bushels, slightly above average but 3 percent below last year. Most of the decline was in Michigan where the crop was 21 percent below average. Both New York and New England, the other two heavy McIntosh producing areas, had above average crops of McIntosh in 1963, with New England showing a decline from last year but New York showing an increase. Golden Delicious production also continues to increase in importance, ranking third this year, compared with fourth position in 1962 and seventh or lower prior to 1958. Most of the increase in apple production in recent years can be attributed to the upward trend in Delicious, McIntosh and Golden Delicious.

Production of Rome Beauty variety apples amounted to 8,877,000 bushels, still above average but below that of the past two years. This variety which held third rank in production in 1962 was displaced by Golden Delicious and was followed closely by the Jonathan variety with 8,043,000 bushels produced in 1963. These five leading varieties accounted for 61 percent of the Nation's 1963 total output compared with 57 percent last year and the average of 55 percent.

Production in Washington totaled 29.2 million bushels, 7.8 million bushels or 36 percent above 1962 and 27 percent above average. The Washington crop amounted to 24 percent of the Nation's total compared with 17 percent in 1962 and 19 percent on the average. New York production was 21.0 million bushels and ranked second, as usual, followed by Michigan, Virginia, and California in that order. Despite production declines in four of these five States, they produced 65 percent of the National crop in 1963 compared with 62 percent in 1962 and average.

UNITED STATES DEPARTMENT OF AGRICULTURE

Statistical Reporting Service

FrNt 2-2-2 (63)

Crop Reporting Board

Washington, D. C.

Table 1.--Apples, commercial crop 1/: Production by varieties,
United States, 1963 with comparisons

(In thousands of bushels)

Variety	Average 1957-61	1962	1963
<u>SUMMER VARIETIES</u>			
Gravenstein	2,574	3,290	1,107
Other summer	2,400	2,623	2,263
Total summer varieties	4,974	5,913	3,370
<u>FALL VARIETIES</u>			
Grimes Golden	1,345	1,210	834
Jonathan	8,333	8,021	8,043
Wealthy	1,536	1,297	1,101
Other fall	1,804	1,753	1,905
Total fall varieties	13,018	12,281	11,883
<u>WINTER VARIETIES</u>			
Baldwin	3,008	2,879	1,970
Ben Davis and Gano ...	1,277	1,068	926
Black Twig (Paragon) .	386	260	193
Cortland	3,493	3,777	3,381
Delicious	26,497	28,899	31,485
Golden Delicious	<u>2/</u> 6,824	8,787	10,229
McIntosh	16,640	17,276	16,761
Northern Spy	2,889	2,342	3,210
R. I. Greening	2,879	3,208	2,803
Rome Beauty	8,356	9,144	8,877
Stayman	6,632	6,686	5,524
Winesap	9,766	6,900	7,807
Yellow Newtown <u>3/</u>	4,036	4,195	3,851
York Imperial	6,183	6,938	6,182
Other winter	4,874	5,022	4,213
Total winter varieties	103,741	107,381	107,412
Total all varieties	121,734	125,575	122,665

1/ Estimates of commercial crop refer to the total production of apples in the commercial areas of each State.

2/ Golden Delicious included with Delicious prior to 1959 in Oregon and included with "other winter varieties" prior to 1959 in New York and prior to 1960 in Colorado.

3/ Albemarle Pippin.

Table 2.---Apples, commercial crop 1/: Production of summer varieties for selected States and areas, 1963 with comparisons

(In thousands of bushels)

State and area	Gravenstein			Other summer			Total summer		
	Average 1957-61	1962	1963	Average 1957-61	1962	1963	Average 1957-61	1962	1963
New England	136	115	127	187	194	209	324	309	336
New York	---	---	---	135	201	215	135	201	215
New Jersey	---	---	---	297	308	289	297	308	289
Pennsylvania	---	---	---	229	282	248	229	282	248
Maryland-Delaware ...	---	---	---	130	99	97	130	99	97
Virginia	---	---	---	129	113	53	129	113	53
West Virginia	---	---	---	144	208	147	144	208	147
North Carolina	---	---	---	24	27	21	24	27	21
Total Eastern	136	115	127	1,274	1,432	1,279	1,411	1,547	1,406
Ohio	---	---	---	98	92	65	98	92	65
Indiana	---	---	---	49	53	32	49	53	32
Illinois	---	---	---	238	252	220	238	252	220
Michigan	---	---	---	244	310	180	244	310	180
Wisconsin	---	---	---	149	140	112	149	140	112
Missouri	---	---	---	62	71	75	62	71	75
Other States <u>2</u> /	---	---	---	137	140	154	137	140	154
Total Central	---	---	---	978	1,058	838	978	1,058	838
Idaho	---	---	---	5	3	10	5	3	10
Colorado	---	---	---	5	3	2	5	3	2
Washington	---	---	---	30	21	29	30	21	29
Oregon	17	15	20	---	---	---	17	15	20
California	2,420	3,160	960	96	98	96	2,515	3,258	1,056
Other States <u>3</u> /	---	---	---	14	8	9	14	8	9
Total Western	2,437	3,175	980	149	133	146	2,586	3,308	1,126
United States	2,574	3,290	1,107	2,400	2,623	2,263	4,974	5,913	3,370

See footnotes on page 12.

Table 3.--Apples, commercial crop 1/: Production of fall varieties, for selected States and areas, 1963 with comparisons

(In thousands of bushels)

State and area	Grimes Golden			Jonathan			Wealthy		
	Average 1957-61	1962	1963	Average 1957-61	1962	1963	Average 1957-61	1962	1963
New England	---	---	---	---	---	---	97	78	69
New York	---	---	---	---	---	---	524	491	410
New Jersey	31	11	8	33	11	10	---	---	---
Pennsylvania	160	141	104	580	648	456	75	47	40
Maryland-Delaware	54	41	34	60	40	55	---	---	---
Virginia	241	190	106	311	266	264	---	---	---
West Virginia	205	130	120	224	171	193	---	---	---
North Carolina	45	54	109	11	---	---	---	---	---
Total Eastern	737	567	481	1,219	1,136	978	696	616	519
Ohio	110	141	61	548	581	340	113	111	71
Indiana	177	148	72	257	359	233	20	10	7
Illinois	27	32	22	676	504	550	77	32	33
Michigan	206	230	150	3,194	3,300	3,500	284	270	230
Wisconsin	---	---	---	34	56	42	242	154	168
Missouri	39	49	25	265	275	325	21	23	25
Other States 2/	38	36	21	349	346	385	75	77	46
Total Central	597	636	351	5,323	5,421	5,375	833	677	580
Idaho	---	---	---	244	110	196	---	---	---
Colorado	11	7	2	347	455	375	4	3	1
Washington	---	---	---	675	343	613	---	---	---
Oregon	---	---	---	48	44	40	---	---	---
California	---	---	---	320	392	344	---	---	---
Other States 3/	---	---	---	156	120	122	3	1	1
Total Western	11	7	2	1,790	1,464	1,690	8	4	2
United States	1,345	1,210	834	8,333	8,021	8,043	1,536	1,297	1,101

See footnotes on page 12.

Table 3.--Apples, commercial crop 1/: Production of fall varieties, for selected States and areas, 1963 with comparisons - Continued

(In thousands of bushels)

State and area	Other fall			Total fall		
	Average 1957-61	1962	1963	Average 1957-61	1962	1963
New England						
New York	40	33	34	136	111	103
New Jersey	426	780	750	950	1,271	1,160
Pennsylvania	89	39	34	153	61	52
Maryland-Delaware	161	103	120	976	939	720
Virginia	15	13	26	129	94	115
West Virginia	267	232	246	819	688	616
North Carolina	93	52	83	523	353	396
Total Eastern	21	27	26	76	81	135
	1,112	1,279	1,319	3,763	3,598	3,297
Ohio	35	30	17	806	863	489
Indiana	24	21	12	477	538	324
Illinois	25	31	44	806	599	649
Michigan	---	---	---	3,684	3,800	3,880
Wisconsin	109	70	84	386	280	294
Missouri	23	27	25	348	374	400
Other States 2/	112	28	22	574	487	474
Total Central	328	207	204	7,082	6,941	6,510
Idaho	10	3	4	254	113	200
Colorado	4	4	2	366	469	380
Washington	---	---	---	675	343	613
Oregon	11	---	---	59	44	40
California	334	250	360	654	642	704
Other States 3/	6	10	16	166	131	139
Total Western	364	267	382	2,174	1,742	2,076
United States	1,804	1,753	1,905	13,018	12,281	11,883

See footnotes on page 12.

Table 4.--Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1963 with comparisons

(In thousands of bushels)

State and area	Baldwin			Ben Davis and Gano			Black Twig (Paragon)		
	Average 1957-61	1962	1963	Average 1957-61	1962	1963	Average 1957-61	1962	1963
New England	737	638	497	---	---	---	---	---	---
New York	1,800	1,784	1,190	740	736	645	---	---	---
New Jersey	---	---	---	---	---	---	48	28	29
Pennsylvania	101	85	80	---	---	---	113	94	56
Maryland-Delaware ..	---	---	---	---	---	---	---	---	---
Virginia	---	---	---	191	59	26	139	62	44
West Virginia	---	---	---	73	47	32	41	16	18
North Carolina	---	---	---	---	---	---	40	54	42
Total Eastern	2,638	2,507	1,767	1,006	842	703	383	254	189
Ohio	161	92	63	20	---	---	---	---	---
Indiana	---	---	---	---	---	---	---	---	---
Illinois	---	---	---	34	42	44	---	---	---
Michigan	208	280	140	---	---	---	---	---	---
Wisconsin	---	---	---	---	---	---	---	---	---
Missouri	---	---	---	66	65	75	---	---	---
Other States 2/	---	---	---	63	60	30	---	---	---
Total Central	370	372	203	184	167	149	---	---	---
Idaho	---	---	---	---	---	---	---	---	---
Colorado	---	---	---	73	56	72	---	---	---
Washington	---	---	---	---	---	---	---	---	---
Oregon	---	---	---	---	---	---	---	---	---
California	---	---	---	---	---	---	---	---	---
Other States 3/	---	---	---	12	3	2	3	6	4
Total Western	---	---	---	87	59	74	3	6	4
United States	3,008	2,879	1,970	1,277	1,068	926	386	260	193

See footnotes on page 12.

Table 4.--Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1963 with comparisons - Continued

(In thousands of bushels)

State and area	Cortland			Delicious			Golden Delicious		
	Average 1957-61	1962	1963	Average 1957-61	1962	1963	Average 1957-61	1962	1963
New England	615	638	678	596	697	690	99	121	130
New York	1,976	2,297	2,040	1,492	1,806	1,505	4/ 250	558	515
New Jersey	58	50	31	404	490	473	160	129	187
Pennsylvania	195	179	120	964	1,006	880	653	818	800
Maryland-Delaware	---	---	---	375	357	292	181	201	182
Virginia	---	---	---	2,093	2,007	1,847	794	838	850
West Virginia	---	---	---	803	728	787	502	494	607
North Carolina	---	---	---	665	864	884	172	297	312
Total Eastern	2,845	3,164	2,869	7,393	7,955	7,358	2,811	3,456	3,583
Ohio	223	166	74	487	540	382	280	303	216
Indiana	11	33	12	231	336	204	311	306	247
Illinois	---	---	---	182	252	319	810	714	759
Michigan	226	260	230	1,628	1,900	1,400	408	510	450
Wisconsin	188	154	196	106	140	84	---	---	---
Missouri	---	---	---	192	231	198	140	175	170
Other States 2/	---	---	---	254	346	243	209	201	161
Total Central	648	613	512	3,081	3,745	2,830	2,158	2,209	2,003
Idaho	---	---	---	473	500	575	39	35	39
Colorado	---	---	---	307	374	216	4/ 20	74	132
Washington	---	---	---	12,254	12,412	17,171	1,426	2,504	3,796
Oregon	---	---	---	821	891	1,090	4/ 35	106	160
California	---	---	---	1,848	2,485	1,876	256	327	440
Other States 3/	---	---	---	320	537	369	79	76	76
Total Western	---	---	---	16,023	17,199	21,297	1,855	3,122	4,643
United States	3,493	3,777	3,381	26,497	28,899	31,485	6,824	8,787	10,229

See footnotes on page 12.

Table 4.---Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1963 with comparisons - Continued

(In thousands of bushels)

State and area	McIntosh			Northern Spy			R. I. Greening		
	Average 1957-61	1962	1963	Average 1957-61	1962	1963	Average 1957-61	1962	1963
New England	5,250	5,713	5,499	280	250	246	50	37	37
New York	7,182	7,203	7,700	741	892	860	2,562	2,854	2,565
New Jersey	252	190	203	---	---	---	---	---	---
Pennsylvania	371	348	320	94	94	72	---	---	---
Maryland-Delaware ...	13	9	14	---	---	---	---	---	---
Virginia	---	---	---	---	---	---	---	---	---
West Virginia	---	---	---	---	---	---	---	---	---
North Carolina	---	---	---	---	---	---	---	---	---
Total Eastern	13,069	13,463	13,736	1,115	1,236	1,178	2,612	2,891	2,602
Ohio	250	296	200	37	26	32	25	37	11
Indiana	57	48	45	---	---	---	---	---	---
Illinois	---	---	---	---	---	---	---	---	---
Michigan	2,654	2,870	2,100	1,736	1,080	2,000	242	280	190
Wisconsin	506	504	560	---	---	---	---	---	---
Missouri	---	---	---	---	---	---	---	---	---
Other States 2/	46	58	41	---	---	---	---	---	---
Total Central	3,512	3,776	2,946	1,775	1,106	2,032	267	317	201
Idaho	---	---	---	---	---	---	---	---	---
Colorado	---	---	---	---	---	---	---	---	---
Washington	36	21	58	---	---	---	---	---	---
Oregon	---	---	---	---	---	---	---	---	---
California	---	---	---	---	---	---	---	---	---
Other States 3/	24	16	21	---	---	---	---	---	---
Total Western	59	37	79	---	---	---	---	---	---
United States	16,640	17,276	16,761	2,889	2,342	3,210	2,879	3,208	2,803

See footnotes on page 12.

Table 4.---Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1963 with comparisons - Continued

(In thousands of bushels)

State and area	Rome Beauty			Stayman			Winesap		
	Average 1957-61	1962	1963	Average 1957-61	1962	1963	Average 1957-61	1962	1963
New England	72	71	86	22	21	27	---	---	---
New York	1,370	1,673	1,785	---	---	---	---	---	---
New Jersey	782	735	650	557	647	494	37	---	---
Pennsylvania	1,031	1,438	1,120	1,625	1,551	1,360	77	47	5/ ---
Maryland-Delaware ...	274	254	252	271	300	265	28	17	15
Virginia	467	465	405	1,679	1,485	1,390	1,116	762	650
West Virginia	771	884	735	820	728	562	258	260	155
North Carolina	453	540	351	399	621	624	28	27	26
Total Eastern	5,221	6,060	5,384	5,372	5,353	4,722	1,545	1,113	846
Ohio	494	611	279	452	500	231	---	---	---
Indiana	188	236	166	159	161	68	59	50	37
Illinois	51	52	55	28	42	33	45	42	55
Michigan	182	230	210	284	360	250	---	---	---
Wisconsin	---	---	---	---	---	---	---	---	---
Missouri	---	---	---	92	86	94	56	48	50
Other States 2/	81	92	35	138	131	52	65	61	36
Total Central	996	1,221	745	1,153	1,280	728	225	201	178
Idaho	329	324	400	---	---	---	30	15	14
Colorado	167	190	300	---	---	---	113	109	84
Washington	726	642	788	40	21	29	7,685	5,307	6,512
Oregon	53	44	40	---	---	---	27	22	20
California	683	488	992	---	---	---	111	110	128
Other States 3/	180	175	228	65	32	45	31	23	25
Total Western	2,138	1,863	2,748	106	53	74	7,996	5,586	6,783
United States	8,356	9,144	8,877	6,632	6,686	5,524	9,766	6,900	7,807

See footnotes on page 12.

Table 4.--Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1963 with comparisons - Continued

(In thousands of bushels)

State and area	Yellow Newtown (Albemarle Pippin)			York Imperial		
	Average 1957-61	1962	1963	Average 1957-61	1962	1963
New England	---	---	---	---	---	---
New York	---	---	---	---	---	---
New Jersey	---	---	---	---	---	---
Pennsylvania	---	---	---	---	---	---
Maryland-Delaware	---	---	---	1,930	2,209	2,000
Virginia	119	141	35	269	259	232
West Virginia	---	---	---	2,472	2,916	2,796
North Carolina	---	---	---	1,366	1,404	1,085
Total Eastern	119	141	35	36	27	23
Ohio	---	---	---	6,074	6,815	6,136
Indiana	---	---	---	16	37	8
Illinois	---	---	---	16	---	---
Michigan	---	---	---	---	---	---
Wisconsin	---	---	---	---	---	---
Missouri	---	---	---	---	---	---
Other States 2/	---	---	---	26	30	28
Total Central	---	---	---	52	56	10
Idaho	---	---	---	109	123	46
Colorado	---	---	---	---	---	---
Washington	139	86	146	---	---	---
Oregon	908	968	1,130	---	---	---
California	2,871	3,000	2,540	---	---	---
Other States 3/	---	---	---	---	---	---
Total Western	3,917	4,054	3,816	---	---	---
United States	4,036	4,195	3,851	6,183	6,938	6,182

See footnotes on page 12.

Table 4.--Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1963 with comparisons - Continued

(In thousands of bushels)

State and area	Other winter			Total winter		
	Average 1957-61	1962	1963	Average 1957-61	1962	1963
New England	202	194	191	7,924	8,380	8,081
New York	721	1,025	820	18,835	20,828	19,625
New Jersey	133	162	192	2,430	2,431	2,259
Pennsylvania	279	310	224	7,435	8,179	7,032
Maryland-Delaware	56	40	56	1,469	1,437	1,308
Virginia	141	114	88	9,212	8,849	8,131
West Virginia	77	78	76	4,713	4,639	4,057
North Carolina	175	162	182	1,970	2,592	2,444
Total Eastern	1,785	2,085	1,829	53,988	57,335	52,937
Ohio	111	137	50	2,556	2,745	1,546
Indiana	185	239	165	1,221	1,409	944
Illinois	113	105	66	1,263	1,249	1,331
Michigan	1,284	1,120	970	8,852	8,890	7,940
Wisconsin	201	182	154	1,001	980	994
Missouri	176	170	160	748	805	775
Other States 2/	125	188	154	1,034	1,193	762
Total Central	2,195	2,141	1,719	16,676	17,271	14,292
Idaho	30	10	12	903	884	1,040
Colorado	30	25	14	709	828	818
Washington	70	43	58	22,375	21,036	28,558
Oregon	173	110	100	2,016	2,141	2,540
California	578	590	464	6,347	7,000	6,440
Other States 3/	12	18	17	727	886	787
Total Western	892	796	665	33,077	32,775	40,183
United States	4,874	5,022	4,213	103,741	107,381	107,412

See footnotes on page 12.

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Table 5.--Apples, commercial crop 1/: Production of all varieties, for selected States and areas, 1963 with comparisons

(In thousands of bushels)

State and area	Average 1957-61	1962	1963
New England	8,384	8,800	8,520
New York	19,920	22,300	21,000
New Jersey	2,880	2,800	2,600
Pennsylvania	8,640	9,400	8,000
Maryland-Delaware....	1,728	1,630	1,520
Virginia	10,160	9,650	8,800
West Virginia	5,380	5,200	4,600
North Carolina	2,070	2,700	2,600
Total Eastern	59,162	62,480	57,640
Ohio	3,460	3,700	2,100
Indiana	1,748	2,000	1,300
Illinois	2,308	2,100	2,200
Michigan	12,780	13,000	12,000
Wisconsin	1,535	1,400	1,400
Missouri	1,158	1,250	1,250
Other States <u>2</u> /	1,745	1,820	1,390
Total Central	24,735	25,270	21,640
Idaho	1,162	1,000	1,250
Colorado	1,080	1,300	1,200
Washington	23,080	21,400	29,200
Oregon	2,092	2,200	2,600
California	9,516	10,900	8,200
Other States <u>3</u> /	907	1,025	935
Total Western	37,837	37,825	43,385
United States	121,734	125,575	122,665

1/ Estimates of commercial crop refer to total production of apples in the commercial areas of each State. 2/ Minnesota, Iowa, Nebraska, Kansas, Kentucky, Tennessee, and Arkansas. Estimates for Nebraska discontinued beginning with the 1961 crop season. 3/ Montana, New Mexico, and Utah. 4/ Short-time average. Included with Delicious prior to 1959 in Oregon and included with "other winter varieties" prior to 1959 in New York and prior to 1960 in Colorado. 5/ Estimate discontinued. Production included with "other winter varieties."